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JC821 U.S. PTO

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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 05158.P001

Total Pages 3

First Named Inventor or Application Identifier Hui Li

Express Mail Label No. EL143569070US

JC841 U.S. PTO  
09/665977  
10/10/00

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. X Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. X Specification (Total Pages 44)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3. X Drawings(s) (35 USC 113) (Total Sheets 9)
4. X Oath or Declaration (Total Pages 5)
  - a.      Newly Executed (Original or Copy)
  - b.      Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
  - i.      DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5.      Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.      Microfiche Computer Program (Appendix)

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<sup>a</sup> The values are calculated from the following equation:

8. ☐ Assignment Papers (cover sheet & documents(s))

9. ☐ a. 37 CFR 3.73(b) Statement (where there is an assignee)

☐ b. Power of Attorney

10. ☐ English Translation Document (if applicable)

11. ☐ a. Information Disclosure Statement (IDS)/PTO-1449

☐ b. Copies of IDS Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

14. ☐ a. Small Entity Statement(s)

☐ b. Statement filed in prior application, Status still proper and desired

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. ☐ Other: \_\_\_\_\_

**18. Correspondence Address**

<b>X</b>	Correspondence Address Below
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ADDRESS 12400 Wilshire Boulevard  
Seventh Floor

Country	U.S.A.	TELEPHONE	(408) 720-8598	FAX	(408) 720-9397
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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: October 10, 2000



Michael J. Mallie  
Reg. No. 36,591

**EXPRESS MAIL CERTIFICATE OF MAILING**


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Mara E. Brown

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

10/10/00

(Date signed)

0968597-404000

## FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT (\$) 1,238.00

Complete if Known:

Application No. Not Yet Assigned  
 Filing Date Not Yet Assigned  
 First Named Inventor Hui Liu  
 Group Art Unit Not Yet Assigned  
 Examiner Name Not Yet Assigned  
 Attorney Docket No. 05158.P001

JCE41 U.S. PRO  
09/685977  
10/10/00

### METHOD OF PAYMENT (check one)

1. ☒ [ X ] The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

- ☒ [ X ] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☒  X  Payment Enclosed:  
        X  Check  
       \_\_\_\_\_ Money Order  
       \_\_\_\_\_ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
101	710	201	355	Utility application filing fee	<u>710.00</u>
106	320	206	160	Design application filing fee	<u>0</u>
107	490	207	245	Plant filing fee	<u>0</u>
108	710	208	355	Reissue filing fee	<u>0</u>
114	150	214	75	Provisional application filing fee	<u>0</u>
SUBTOTAL (1)					<u>\$ 710.00</u>

#### 2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	<u>36</u>	- 20** = <u>16</u>	<input checked="" type="checkbox"/> X <u>18.00</u>	= <u>288.00</u>
Independent Claims	<u>6</u>	- 3** = <u>3</u>	<input checked="" type="checkbox"/> X <u>80.00</u>	= <u>240.00</u>
Multiple Dependent				= <u>0</u>

\*\*Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					<u>\$ 528.00</u>

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for response within first month	_____
116	390	216	195	Extension for response within second month	_____
117	890	217	445	Extension for response within third month	_____
118	1,390	218	695	Extension for response within fourth month	_____
128	1,890	228	945	Extension for response within fifth month	_____
119	310	219	155	Notice of Appeal	_____
120	310	220	155	Filing a brief in support of an appeal	_____
121	270	221	135	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive unavoidably abandoned application	_____
141	1,240	241	620	Petition to revive unintentionally abandoned application	_____
142	1,240	242	620	Utility issue fee (or reissue)	_____
143	440	243	220	Design issue fee	_____
144	600	244	300	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional applications	_____
126	240	126	240	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
179	710	279	355	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination of a design application	_____

Other fee (specify) \_\_\_\_\_

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) \$ 0**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Michael J. Mallie

Signature: \_\_\_\_\_

Date: 10/10/00

Reg. Number: 36,591

Telephone Number: \_\_\_\_\_

JC841 U.S. PTO  
09/685977



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Mara E. Brown

(Typed or printed name of person mailing paper or fee)

Mara E. Brown

(Signature of person mailing paper or fee)

10/10/00

(Date signed)

Serial/Patent No.: \*\*\*

Filing/Issue Date: \*\*\*

Client: Broadstorm Telecommunications

Title: MEDIUM ACCESS CONTROL FOR ORTHOGONAL FREQUENCY-DIVISION MULTIPLE-ACCESS (OFDMA) CELLULAR NETWORKS

BSTZ File No.: 05158.P001

Atty/Secty Initials: MJM/meb

Date Mailed: 10/10/00

Docket Due Date: \*\*\*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- ☐ Amendment/Response (\_\_\_\_ pgs.)
- ☐ Appeal Brief (\_\_\_\_ pgs.) (in triplicate)
- ☒ Application - Utility (44 pgs., with cover and abstract)
- ☐ Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.)
- ☐ Application - Rule 1.53(b) Divisional (\_\_\_\_ pgs.)
- ☐ Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.)
- ☐ Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_ pgs.)
- ☐ Application - Design (\_\_\_\_ pgs.)
- ☐ Application - PCT (\_\_\_\_ pgs.)
- ☐ Application - Provisional (\_\_\_\_ pgs.)
- ☐ Assignment and Cover Sheet

☒ Certificate of Mailing

☒ Declaration & POA (5 pgs.) (unsigned)

☐ Disclosure Docs & Orig & Copy of Invention Signed Later (\_\_\_\_ pgs.)

☒ Drawings: 9 # of sheets includes 9 figures

- ☒ Express Mail No.: EL143569070US Check No. 38230
- ☐ Month(s) Extension of Time
- ☐ Information Disclosure Statement & PTO-149 (\_\_\_\_ pgs.)
- ☐ Issue Fee Transmittal
- ☐ Notice of Appeal
- ☐ Petition for Extension of Time
- ☐ Petition for \_\_\_\_\_
- ☒ Postcard
- ☐ Power of Attorney (\_\_\_\_ pgs.)
- ☐ Preliminary Amendment (\_\_\_\_ pgs.)
- ☐ Reply Brief (\_\_\_\_ pgs.)
- ☐ Response to Notice of Missing Parts
- ☐ Small Entity Declaration for Indep. Inventor/Small Business
- ☒ Transmittal Letter, ~~XXXXXX~~
- ☒ Fee Transmittal, in duplicate

☐ Other: \_\_\_\_\_